# Electronic Filing System (EFS) Data Electronic Patent Application Submission USPTO Use Only

EFS ID:

11653

Application ID:

09681844

Title of Invention:

APPLICATION PROGRAM CACHING

First Named Inventor:

Vellore Vetrivelkumaran

Domestic/Foreign Application:

**Domestic Application** 

Filing Date:

null

Effective Receipt Date:

2001-06-15

**Utility Patent Filing** 

Filing Type:

new-utility

Confirmation Number:

Submission Type:

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Atorney Docket Number:

1018.110US1

angion.

cn=Michael Andrew Dryja, ou=Registered Attorneys, ou=Patent and

Digital Certificate Holder:

Trademark Office, ou=Department of Commerce, o=U.S. Government,

c=US

Certificate Message Digest:

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Total Fees Authorized:

\$1574.0

Payment Category:

CC - Credit Card

Credit Card Number:

\*\*\*\*\*\*\*\*1000

**Expiration Date:** 

02282003

Card Holder Name:

Michael Dryja

RAM User ID:

**EFSPROD** 

RAM Accounting Date:

2001-06-15

RAM Sequence Number:

301173

**RAM Payment Status:** 

**RAM success** 

Postal Code:

98074

## TRANSMITTAL FORM



Electronic Version 1.0.2

Stylesheet Version: 1.0

Attorney Docket Number:

1018.110US1

# APPLICATION PROGRAM CACHING

First Named Inventor: Mr. Vellore T Vetrivelkumaran

SUBMITTED BY

Name:

Michael Dryja

Registration Number:

39662

Electronic Signature Mark: Michael Dryja

Date Signed: 20010614

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If the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

### **Attached Files:**

bibd-transmittal

efsapds.xml

fee-transmittal

efsfee.xml

patent-assignment

efsasgn.xml

specification

110 spec.xml

declaration

110 Dec1.tif

declaration

110 Dec2.tif

## Attached Image File(s):

110 Dec1.tif

110 Dec2.tif

Comments:

PATENT APPLICATION

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DECEARATION AND POY	VER OF AIT( ION	)RNBY						
As a below named inventor,	I hereby decla	are that:						
As a below named inventor, My residence/post office ad	dress and citiz	enship are as state	ed below next	to my name;	on original first	and joint	inventor (if plural a	names
My residence/post office ad I believe I am the original,	first and sole i	nventor (if only o	one name is lis	ted below) of	an original, mot	entitled:		
are listed below) of the subj	ect matter whi	ch is claimed and	for which a p	atent is sough	t on the machine	1 VIIIIII II.		
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the specification of which is  () was filed on _  Number  I hereby state that I have re		and was amende	d on	\	i specification, ù	ncluding t	he claims, as amend	led by
any amendment(s) referred	to above. I ac	cknowledge the d	uty to disclose	all informati	on which is mate	rial to pate	entability as defined	l in 37
CFR 1.56.								
Foreign Application(s) and/or (	Claim of Foreign	Priority					. (-)ificate listed be	hee wol
Foreign Application(s) and/or ( I hereby claim foreign priority be	enefits under Title	35, United States C	ode Section 119	of any foreign ap	oplication(s) for pater	nt or myenu lication on w	or(s) ceruncate usieu be which priority is claimed:	iow and
I hereby claim foreign priority be have also identified below any for	reign application t	for patent or inventor(	S) CCI MICOLE III				JNDER 35 U.S.C. 119	
COUNTRY	APPLICAT	ION NUMBER	DATE	FILED	PRIORITI			
						YES:	NO:	$\overline{}$
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Provisional Application					1	ad kalaur		
Provisional Application Thereby claim the benefit under	Title 35, United S	tates Code Section 11	9(e) of any Unite	d States provision	nal application(s) list	ed below:		
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LS. Priority Claim								
LS. Priority Claim Thereby claim the benefit under claims of this application is not acknowledge the duty to disclos	disclosed in the pro-	nor United States application as defined in T	itle 37, Code of I	anner provided by Federal Regulation	y the first paragraph ons, Section 1.56(a) v	of Title 35, Union	United States Code Secti red between the filing da	on 112, I
APPLICATION SERIAL	NUMBER	FILING	DATE		STATUS(pate	nted/pendin	g/abandoned)	
PA LACITION DE								
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POWER OF ATTORNEY: As a named inventor, I hereby	appoint the follo	owing attorney(s) and	i/or agent(s) liste	d below to pros	ecute this application	n and transa	act all business in the P	atent and
Trademark Office connected the	erewith.				Daniel D. Cro			
Michael	A. Dryja, Reg. N	o. 39662 Kat	tie E. Sako, Reg.	No. 32028				arreines.
Send Correspondence to:					Direct Tyleph			
Michael A. Dirija					Vijebael A. D			
Law Offices of Michael Dry					425 427-5094			
704 228th Avenue NE								
PVIB 694 Summantsh, WA 98074								
			. 1.1	11 . t . t	do on information	and heliefs	are believed to be true; a	and further
I hereby declare that all statem that these statements were mad of Title 18 of the United States	ents made herein te with the knowle Code and that su	of my own knowledgedge that willful false the willful false statem	ge are true and the statements and the nents may jeopard	at an statements ne like so made a ize the validity o	re punishable by fine f the application or a	or imprison ny patent iss	nment, or both, under Secued thereon.	ction 1001
Full Name of Inventor: Vello					Citizensh			
Residence: 16010 NE 44th C								
Post Office Address: Same								
			,	101	l 4			
Tourness No. St. Astron.				Date Date	AUG ]			
Inventor's Signature								

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DECLARATION AND POWER OF ATTORNEY FOR PATENTAPPOISATION (continued)	
W. S.	Citizenship: <u>US</u>
Full Name of Inventor: Erik B. Olsen Olson	
Residence: 22612 NE 23rd Pl. Redmond, WA 98053 US	
Post Office Address: Same	
Sheller	6/13/2001
- Guess	Date
Inventor's Signature	

# FEE TRANSMITTAL

Electronic Version 1.0.4

Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

Large Entity

**TOTAL FEES AUTHORIZED: \$ 1574** 

## BANK (CREDIT) CARD INFORMATION:

Gedit Card Number:

1000

Expiration Date:

20030228

Åthorized Name:

Michael Dryja

98074

Billing Address:

### **BASIC FILING FEE**

entre de la constant	Fee Description	Fee Code	Fee Paid
Utility Filing Fee		101	\$ 710

Subtotal For Basic Filing Fee: \$ 710

### **EXTRA CLAIM FEES**

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 48	103	\$ 18	28	\$ 504
Independent Claims: 7	102	\$ 80	4	\$ 320

Subtotal For Extra Claims Fees: \$ 824

### **ADDITIONAL FEES**

Fee Description	Fee Code	Fee Paid
Recording Each Patent Assignment Per Property Fee	581	\$ 40

Subtotal For Additional Fees: \$ 40